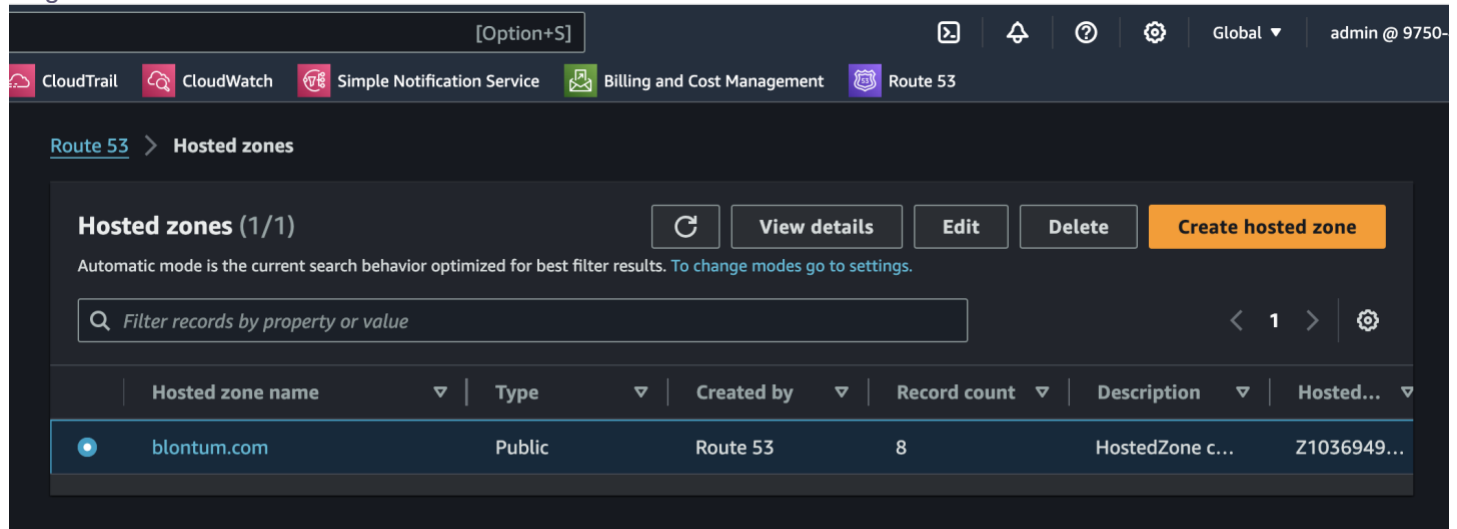


Route53

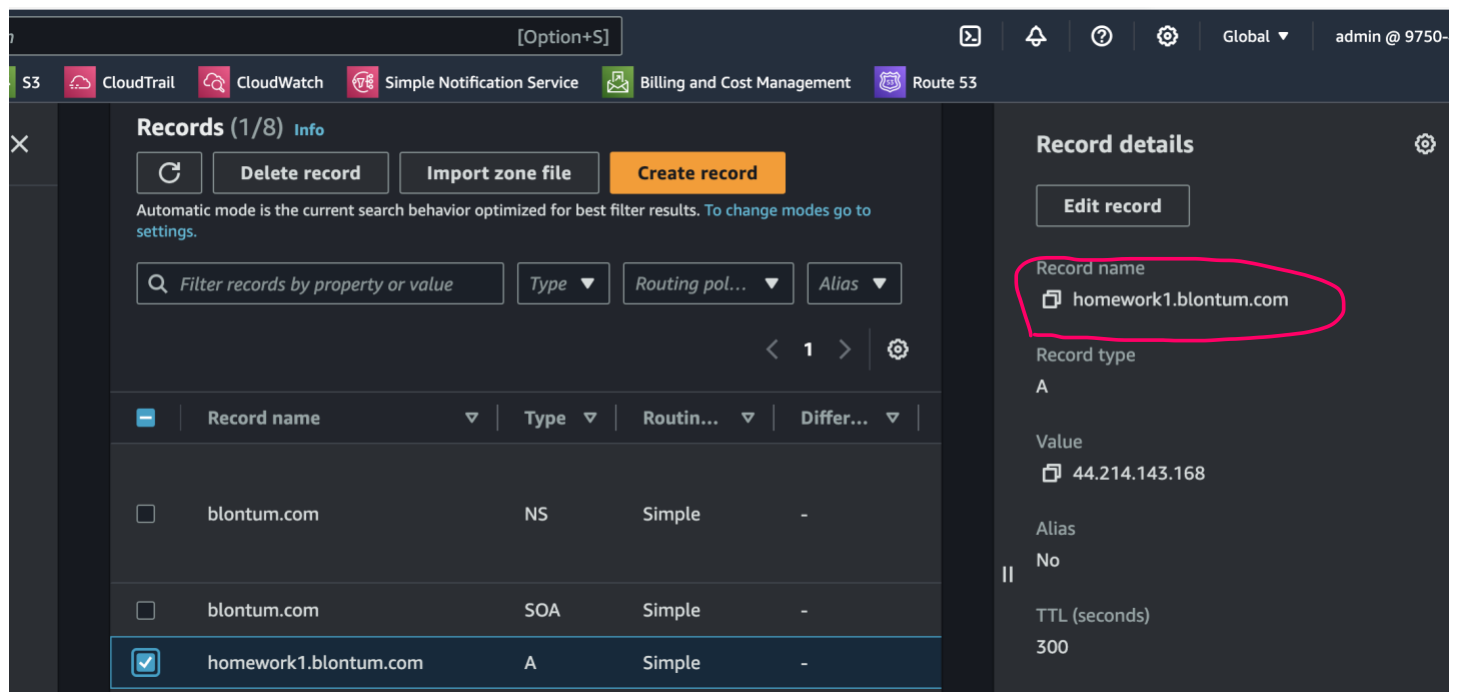
project Bo Lontum

project1:

Register a domain name in Route 53



Create a DNS record that point to the IP of the newly launched website server

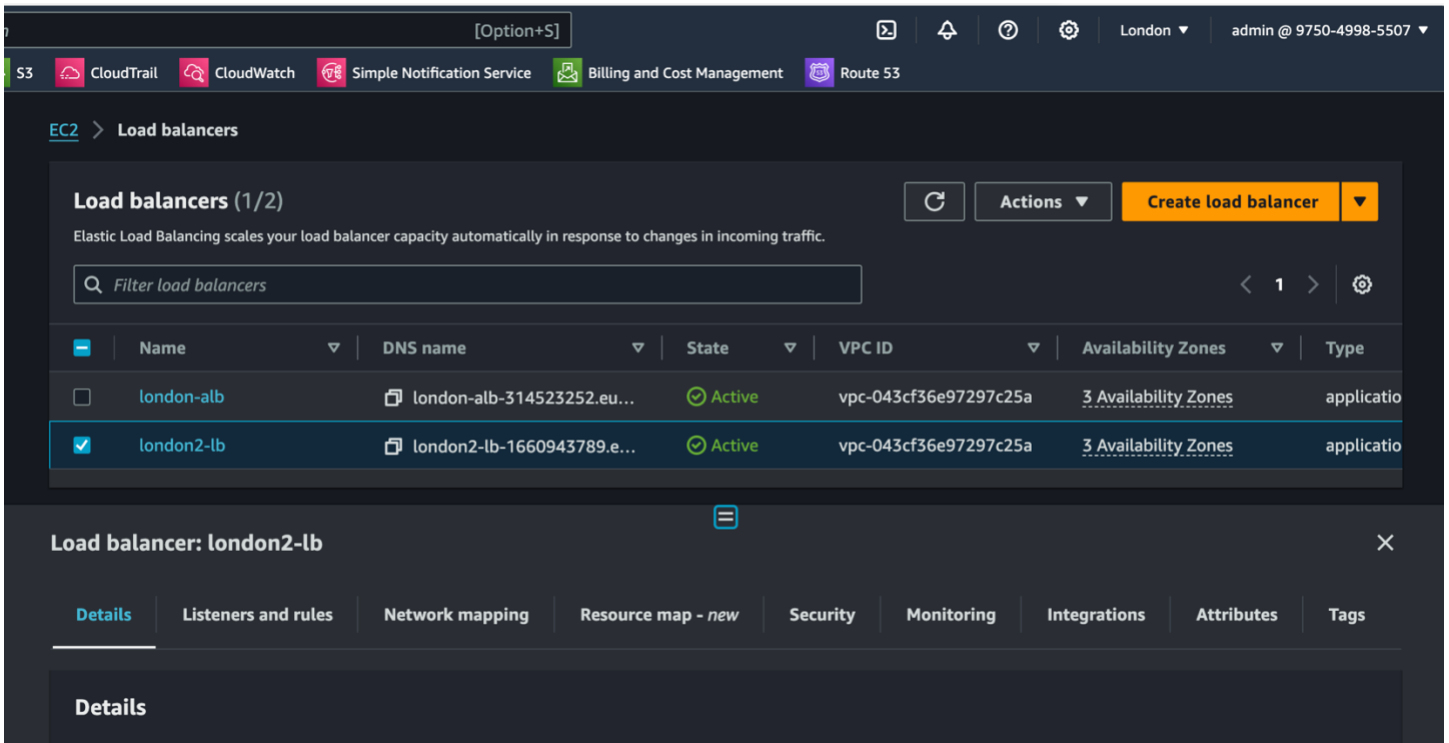


Create a DNS record that point to the IP of the newly launched website server

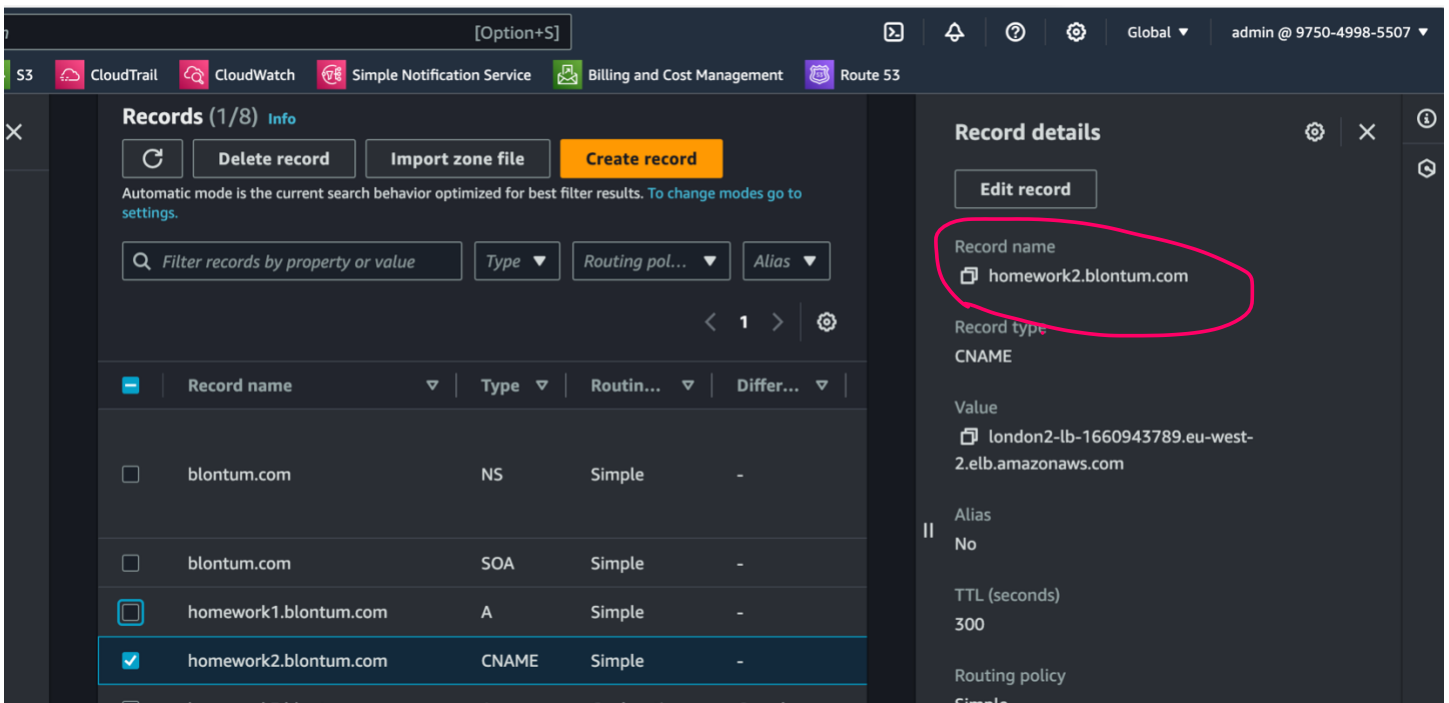
project1.blontum.com

project 2

- Create an ALB that will serve traffic to your application in eu-west-2



Create a DNS record that point to the ALB DNS recently created



Share the DNS link for you application with your peers

project2.blontum.com

This server was launched by Bo Lontum running from London

London Image

HomeWork3

- Create a DNS record named: **homework3.<your_domain>.com**

The screenshot shows the AWS Route 53 console with a list of 8 records for the domain blontum.com. The records are as follows:

Record name	Type	Routing policy	Differs from	Alias	Value/Route traffic to	TTL (seconds)	Health check	Evaluation	Record ID
blontum.com	NS	Simple	-	No	ns-1667.awsdns-16.co.uk, ns-526.awsdns-01.net, ns-1416.awsdns-49.org, ns-280.awsdns-35.com	172800	-	-	-
blontum.com	SOA	Simple	-	No	ns-1667.awsdns-16.co.uk, a...	900	-	-	-
homewor...	A	Simple	-	No	44.214.143.168	300	-	-	-
homewor...	CNAME	Simple	-	No	london2-lb-1660943789.eu-...	300	-	-	-
homewor...	A	Geolocation	Canada	No	44.214.143.168	300	-	-	can
homewor...	A	Geolocation	Default	No	52.21.206.247	300	-	-	def.
homewor...	A	Geolocation	United S...	No	44.214.143.168	300	-	-	unit
homework...	A	Geolocation	Europe	No	18.134.138.144	300	-	-	eun

could not Mix cnames and A names together.

The screenshot shows the AWS Route 53 console with an error message: "Error occurred: Bad request. (InvalidChangeBatch 400: RRSet of type CNAME with DNS name homework3.blontum.com. is not permitted as it conflicts with other records with the same DNS name in zone blontum.com.)". The error message is highlighted with a red box.

The console also shows the details of the record being created:

- Record name: homework3.blontum.com
- Record type: CNAME - Routes traffic to another domain name and to some AWS reso...
- Value: london2-lb-1660943789.eu-west-2.elb.amazonaws.com
- TTL (seconds): 300
- Routing policy: Geolocation
- Location: Europe
- Record ID: europe-id